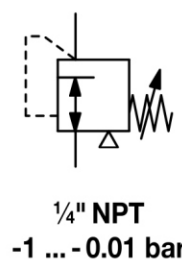


## V480 - Régulateur de vide de précision, compact, à forte capacité de débit (50 l/min)

|                          |                                                                                                                           |                        |  |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------|--|
| <b>Description</b>       | Precision diaphragm vacuum regulator with high flow capacity.<br>High control accuracy, even with fluctuating flow rates. |                        |  |
| <b>Media</b>             | compressed air or non-corrosive gases                                                                                     |                        |  |
| <b>Supply pressure</b>   | max. -1000 mbar                                                                                                           |                        |  |
| <b>Accuracy</b>          | response sensitivity: < 10 mbar                                                                                           |                        |  |
| <b>Air consumption</b>   | 1.1 l/min                                                                                                                 |                        |  |
| <b>Adjustment</b>        | by plastic knob with snap-lock                                                                                            |                        |  |
| <b>Gauge port</b>        | G $\frac{1}{8}$ on both sides of the body, one screw plug supplied                                                        |                        |  |
| <b>Mounting position</b> | any                                                                                                                       |                        |  |
| <b>Temperature range</b> | 0 °C to 60°C / 32° to 140°F                                                                                               |                        |  |
| <b>Material</b>          | Body: aluminium, acetal                                                                                                   | Inner valve: aluminium |  |
|                          | Elastomer: NBR/ Buna-N                                                                                                    |                        |  |



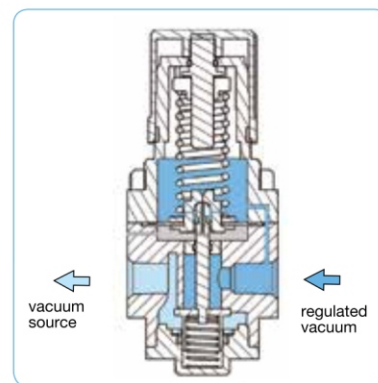
| Dimensions                        |     |    | Flow rate           |       | Connection thread                                       | Pressure range | Order number    |
|-----------------------------------|-----|----|---------------------|-------|---------------------------------------------------------|----------------|-----------------|
| A                                 | B   | C  | (m <sup>3</sup> /h) | l/min |                                                         | bar            |                 |
| mm                                | mm  | mm |                     |       |                                                         |                |                 |
| <b>Precision vacuum regulator</b> |     |    |                     |       | Supply pressure max -1000 mbar,<br>with air consumption | <b>V480</b>    |                 |
| 53                                | 124 | 36 | 3                   | 50    | 1/4"NPT                                                 | -1 ... -0.01   | <b>V480-02C</b> |



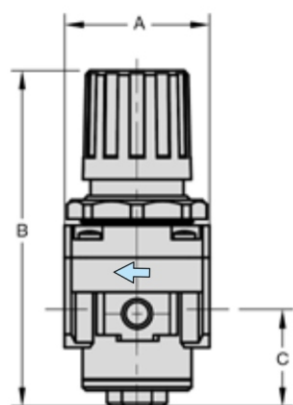
V480

### Accessories, enclosed

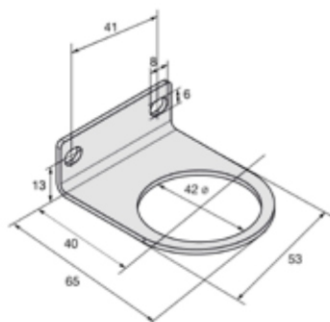
|                  |                                       |                  |
|------------------|---------------------------------------|------------------|
| pressure gauge   | Ø 63 mm, -1 to 0 bar, G $\frac{1}{4}$ | <b>MA6302-00</b> |
| connection parts | for pressure gauge, made of brass     | <b>AM-04</b>     |
| mounting bracket |                                       | <b>BW42-02</b>   |



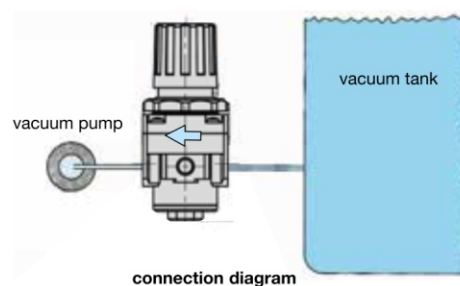
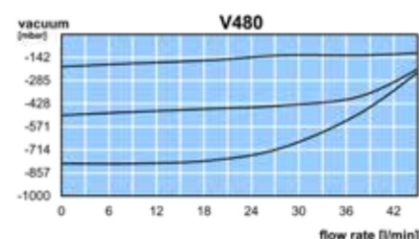
cross section



V480



BW42-02



connection diagram